



ATTORNEY DOCKET NO. 43890-430  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Takayuki URATA, et al.

Serial No.: 09/608,169

Filed: June 30, 2000

For: VACUUM HEAT INSULATOR, HOT INSULATING DEVICE USING  
VACUUM HEAT INSULATOR, AND ELECTRIC WATER HEATER

Group Art Unit: 1772

Examiner: M.A. PATTERSON

RECEIVED  
FEB 25 2003  
TC 1700

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2-27-03  
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**AMENDMENT UNDER 37 C.F.R. § 1.111**

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed November 20, 2002, having a shortened statutory period for response set to expire February 20, 2003, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

*Please replace the paragraphs beginning at page 15, line 14 with the following rewritten paragraphs:*

--The operation of the embodiment is explained. The vacuum heat insulator of the embodiment is used as a heat insulator for heating cooker or heating-hot insulating device. The vacuum heat insulator of the invention has a vacuum layer of about 10 mm in thickness by the acting as the core of the insulating core 105. This vacuum heat insulator has a thermal conductivity of about 0.006 kcal/mh°C (about 0.007 W/m-K). In

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